

Application No. 09/915,760

Filed: July 26, 2001

TC Art Unit: 2636

Confirmation No.: 7473

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraphs on page 4, lines 10-31, as follows:

~~Figure 2 is a schematic illustration~~ Figures 2A-2B are schematic illustrations of a preferred embodiment and characteristics of the tamper indicating layer within a tamper indicating RFID label;

~~Figure 3 is a schematic illustration~~ Figures 3A-3B are schematic illustrations of a preferred embodiment of the tamper indicating conducting track in the tamper indicating layer of a tamper indicating RFID label;

~~Figure 4 is a schematic illustration~~ Figures 4A-4B are schematic illustrations of a preferred embodiment of a tamper indicating RFID label in which the tamper indicating conducting track is in series with an induction loop in said label;

~~Figure 5 is a schematic illustration~~ Figures 5A-5B are schematic illustrations of a preferred embodiment of a tamper indicating RFID label in which the tamper indicating conducting track forms the induction loop of said label;

~~Figure 6 is a schematic illustration~~ Figures 6A-6B are schematic illustrations of a preferred embodiment of a tamper

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indicating RFID label in which the tamper indicating conducting tracks form the antenna of said label;

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~~Figure 7 is a schematic illustration~~ Figures 7A-7B are schematic illustrations of a variation of the RFID label of Figure 6;

~~Figure 8 is a schematic illustration~~ Figures 8A-8B are schematic illustrations of another embodiment of the invention;

Please amend the paragraph on page 24, lines 20-25, as follows:

a2  
Hence the label 900 may function as a normal RFID label when it is first applied to a surface. After ~~is~~ the label is moved or tampered, the RFID function of the label 900 may be maintained and information can be read from and written to the RFID chip 902, while the label also provides an RFID means to determine that it has been moved or tampered.

Please amend the paragraph on page 28, line 29, to page 29, line 7, as follows:

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In addition to a grid, other adhesion modifying coating patterns can be employed, including but not limited to patterns of lines, dots, and other geometric shapes with the adhesion

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modifying coating, with the same or different shapes in the regions with adhesion modifying coating. It is appreciated that the dimensions of the regions with material may be different from those without material. Patterns of lines, circles and triangles have been tested. The table below provides a non-limiting example of grid patterns, which have been evaluated:

Please amend the paragraph on page 29, line 10, to page 30, line 2, as follows:

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The destructibility of layers 1001 and 905, and the level of adhesion between the label 900 and the surface to which it is applied, can also be varied across the label 900 by varying the pattern of the adhesion modifying coating layer 1001, and more specifically by varying the density of the pattern of the said adhesion modifying coating. Increasing the density of the adhesion modifying coating pattern decreases the overall adhesion strength between the label ~~100~~900 and the surface to which it is applied. For example, in one preferred embodiment it may be desirable to have weaker adhesion at the perimeter of the label than at the center, in which case a higher adhesion modifying coating density will be employed at the perimeter. In some instances, the increased density may result in large regions of

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solid release coating, such as the solid border of layer 1001 illustrated in figure 10D. Conversely larger areas without adhesion modifying coating can be employed.

Please amend the paragraph on page 36, lines 11-14, as follows:

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An adhesive layer 1103 is applied to the bottom surface of the first RFID layer 1101. Preferably the adhesive layer 1103 is a pressure sensitive adhesive, although it should be appreciated that other types of adhesive layer could be used.

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